

Invacare®  
Infinity™ Series  
Seating Products

# Invacare® Infinity™ Series Seating Products



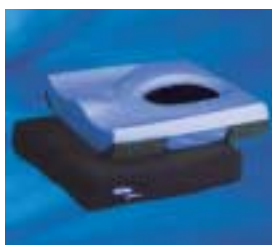
Yes, you can.™





Invacare® Infinity™ Series: Versatile modular seating providing optimal rehab solutions.

At the heart of Infinity seating is a concept called Personal Product Matching (PPM), which means that the highly versatile Infinity cushions are designed to meet not only an individual's clinical needs, but also accommodate personal seating preferences and lifestyle needs. The cushions offer three choices of pressure reduction support media combined with three contour choices, providing high-end skin protection and excellent support and positioning.



FloGel.



ViscoFoam.

### ViscoFoam® and FloGel® Cushions **NEW**

VF, FG

- Designed to provide high-end protection for individuals considered to be at risk of developing skin breakdown
- Choice of FloGel or ViscoFoam molded into ischial relief area to provide conformity to sensitive bony prominences
- Molded, viscoelastic foam Pelvic Support Layer supports the hips and helps redistribute forces away from critical areas
- Adjustable pelvic obliquity (APO)\* comes standard on all VF and FG cushions, allowing the pelvic support layer to be shifted within the postural support layer in order to accommodate or correct mild to moderate pelvic obliquities
- Postural support layer features choice of contour for leg positioning and pre-ischial shelf to help control sliding
- Complete with moisture-proof, antimicrobial inner cover and waterproof, breathable outer cover

### Invacare® AirFlo™ Cushion

AIR

- An excellent choice for those with a history of, or considered to be at very high risk of developing skin breakdown
- Air flotation insert inflates to provide optimal immersion of sensitive bony prominences
- Postural support layer provides support and stability to the legs, assists in pressure redistribution and reduces shear due to sliding
- User-friendly inflation bulb allows one-handed adjustment of inflation level, while quick-disconnection system seals air instantly when detached
- Moisture-proof, antimicrobial inner cover protects foam, and highly stretchable outer cover provides maximum conformity to user's shape



AirFlo.



Lo Contour.



Gentle Contour.



Max Contour.



Adjustable Pelvic Obliquity (APO).



Removable Leg Wedge (RLW).

### Lo, Gentle or Max Contour

ILC, IGC, IMC

- Choice of three contour options - Lo, Gentle or Max
- Lo Contour (LC) features non-contoured front end for very active users or to accommodate "windswept" deformities
- Gentle Contour (GC) designed with mild abductor/adductor contouring that helps provide neutral leg positioning
- Max Contour (MC) provides aggressive leg positioning and enhanced pressure redistribution

### Modifications

RLW, LLD

- Removable Leg Wedges (RLW) are foam wedges which are easily removed to accommodate hamstring tightness or facilitate foot propulsion
- Leg Length discrepancies can be accommodated with the LLD option, available on all Infinity cushions

\*Option available December, 2002.

Infinity™ Backs can be configured an infinite number of ways to provide support, stability and precise fit for a wide range of body sizes and types. They feature a highly modular design that allows a myriad of options to be created using only a few components. The backs are designed to provide outstanding support for users with a wide range of clinical needs, and are very easily adapted for growth and change. All of this in a comfortable, attractive backrest that can be installed and fitted to the client in under 10 minutes!



DualFlex™ I0.

UniBack™ I0.

### Invacare® DualFlex™ I0/UniBack™ I0

- Infinity™ DualFlex™ I0 and UniBack™ I0 are formed by two distinct support panels: the sacral panel and the thoracic panel (available in short 14", regular 16" or tall 19" heights)
- UniBack I0 panels attach with a solid plate, creating a single, straight back support
- DualFlex I0 panels attach with a biangular hinge, allowing adjustability to accommodate an infinite range of body positions - lordotic through kyphotic
- DualFlex I0 hinges incorporate an elastomer, providing dynamic "flex" to provide ease of upper-body mobility, facilitating wheelchair propulsion and helping prevent sliding due to tone
- All Infinity Backs are width adjustable, allowing three sizes (small, medium and large) the flexibility to fit nine wheelchair widths 14" to 22"

### Quick Set™ Hardware

- State-of-the-art Quick Set™ hardware allows installation and adjustment of the UniBack I0 and DualFlex I0 in under 10 minutes!
- Depth, recline and hinge angle adjustments can be made to the back while user is seated
- Single hardware attachment point on wheelchair back canes provides ease of installation and improved aesthetics
- One-hand, pull release cord/snap-on latch for user-friendly portability



### Mild, Max and Mixed Contour

- UniBack™ I0 and DualFlex™ I0 backs come standard with width, height and angle-adjustable Pelvic Stabilizers and Lateral Supports
- Choice of Mild Contour for gentle support, deeper Max Contour for more aggressive midline positioning, or Mixed Contour for a combination of Mild and Max Contour supports.
- Adjustable Laterals and Pelvic Stabilizers provide an intimate fit to the shape of each individual, even those with postural asymmetries
- Growth and change are easily accommodated through repositioning of Laterals and Pelvic Stabilizers



### Invacare® LoBack

- 9" high back support complete with mild or max contour pelvic stabilizers gives outstanding support to the lower pelvis for comfortable, balanced posture
- Depth-, height-, angle-adjustable hardware allows precise placement within the wheelchair frame, optimizing users center of gravity and complimenting their active lifestyle
- Lightweight, attractive and portable
- Includes removable "modesty flap" which helps keep the seat cushion securely in place



## Seat Accessories



### CUSHION RIGIDIZER

Model no. CR

- Molded plastic solid seat insert, very lightweight with slim profile
- Eliminates hammock effect of sling upholstery
- Securely attaches to the bottom of the cushion inside the cover



### INFINITY™ DROP BASE

Model no. IDB

- Width adjustable: Three sizes fit wheelchairs from 14" to 22" wide
- Height-, angle-adjustable: Up to 2" of drop provided
- Portable quick-release hardware allows easy removal of base from wheelchair

## Lap Trays



### FULL TRAY - HOOK AND LOOP MOUNT

Model no. LTACL, LTCCL

- Nearly unbreakable clear polycarbonate tray surface
- Easily attaches to chair armrest with hook and loop straps
- Removable trim allows thorough cleaning



### FULL TRAY - SLIDE-ON MOUNT

Model no. LT02A

- Nearly unbreakable clear polyester resin tray surface
- Width adjustable mounting hardware securely fastens tray to chair arm pads
- Molded-in rim helps keep items on tray



### HALF TRAY - SWINGAWAY

Model no. LTUL, LTUR

- Nearly unbreakable clear polycarbonate tray surface
- Tray securely bolts to wheelchair armrest
- Tray easy to swing away when not in use

## Headrests



### BASIC HEADREST

Model no. BSNC, BSNA

- Padded to provide comfortable occipital support
- Horizontal and vertical adjustable hardware
- Outer cover easily removed for laundering



### ADJUSTABLE HEADRESTS

Model no. A) HR02S; B) HR03S; C) HR04S; D) HR01S

- Contoured head and neck supports available in four styles
- Dual-ball swivel hardware for multi-plane adjustment
- Durable steel reinforced polyurethane pads - easily wiped clean

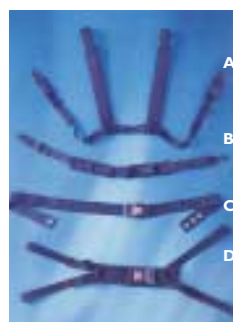


### HEADREST ADAPTER

Model no. UHC, WHC

- Universal Headrest Clamp (UHC) and Whitmyer Headrest Clamp (WHC) available to provide easy attachment of Invacare and some Whitmyer headrests - no drilling required
- UHC and WHC mount inside spinal relief area of UniBack10 and DualFlex10 backs for low profile and attractive attachment of headrests

## Belts and Straps



### BELTS AND STRAPS

A) SSSM, SSMD, SSLG

- Three sizes of shoulder supports fit child, junior and adult

B) BPSSM, BPSSMD, BPSSLG

- Three sizes of padded lap belts fit child, junior and adult - Pinch release buckles

C) SB05

- Push-button style release provides secure attachment

D) 4PTSM, 4PTMD, 4PTLG

- Three sizes of four-point lap belt to fit child junior and adult - Push button release buckle



Yes, you can.™

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"Invacare says 'Yes, you can', and I couldn't have said it better myself."

*Arnold Palmer*